

<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	<b>10/716,085</b>
	Filing Date	<b>November 18, 2003</b>
	First Named Inventor	<b>Huseyin Arslan</b>
	Art Unit	<b>2611</b>
	Examiner Name	<b>Patel, Jayanti K</b>
	Confirmation Number	<b>4858</b>
	Attorney Docket Number	<b>P17063-US1</b>

**I hereby revoke all previous powers of attorney given in the above-identified application.**

☐ A Power of Attorney is submitted herewith.

**OR**

☒ I hereby appoint the practitioners associated with the Customer Number:

**27045**

☒ Please change the correspondence address for the above identified application to:

☒ The address associated with  
Customer Number:

**27045**

**OR**

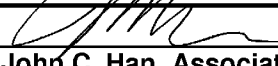
<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	<b>John C. Han, Associate General Counsel and Assistant Secretary</b>		
Date	<b>July 24, 2006</b>	Telephone	<b>972-583-7686</b>

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*

☒ \*Total of 1 forms are submitted.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Huseyin ArslanApplication No./Patent No.: 10/716,085 Filed/Issue Date: November 18, 2003

Entitled:

**METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO INCREASE SIGNAL-TO-NOISE RATIO AND DECORRELATE NOISE**Telefonaktiebolaget LM Ericsson (publ)

(Name of Assignee)

, a Swedish corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014717 Frame 0071 or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

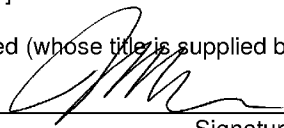
3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

July 24, 2006

Date

John C. Han

Printed or Typed Name

972-583-7686

Telephone Number

Associate General Counsel and Assistant Secretary

Title

## POWER OF ATTORNEY

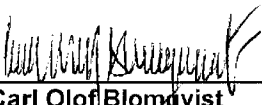
The undersigned, being duly authorised representatives of **Telefonaktiebolaget LM Ericsson (publ)** (hereinafter referred to as the "LM Ericsson") having its registered office at SE-164 83 Stockholm, Sweden, does hereby authorise **Mr. John C. Han** (Reg. No. 41,403), Associate General Counsel – IPR of Ericsson Inc, a wholly owned U.S subsidiary of LM Ericsson, to represent LM Ericsson before the United States Patent and Trademark Office (USPTO) in any and all matters regarding patents or patent applications filed by LM Ericsson or wherein LM Ericsson is the assignee of the entire interest thereto.

This Power of Attorney shall include the right for **Mr. John C. Han** to sign and submit in LM Ericsson's name and on LM Ericsson's behalf any document, notification, filing, petition or request in connection with any patent applications or patents owned by or assigned to LM Ericsson.

This Power of Attorney shall be valid for five (5) years from the date hereof unless earlier revoked. This Power of Attorney may be revoked at any time by LM Ericsson.

**Stockholm, Sweden**

**TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**

By:   
**Carl Olof Blomqvist**  
**Senior Vice President**  
**And General Counsel**

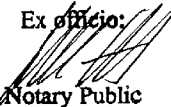
By:   
**Gunilla Modén**  
**Vice President**

**Date: September 27, 2005**

**Date: September 27, 2005**

I, the undersigned **Mikael Bratt**  
Notary Public of the city of Stockholm, Sweden, do hereby  
certify that **Mr Carl Olof Blomqvist** and **Ms Gunilla Modén**  
who ~~has~~ have personally signed this document on behalf  
of **TELEFONAKTIEBOLAGET LM ERICSSON (publ)**  
~~is~~ are duly qualified to sign for the said company.  
Stockholm, September 28, 2005

Ex officio:

  
Notary Public

